

ABSTRACT

The invention relates to a method of producing a digital printing ink and to the ink thus obtained. The inventive method comprises the following steps consisting in: dispersing coloring agents in a mixture of oligomers and monomers with a maximum particle size of 1 micrometer; diluting same with a mixture of monofunctional and multifunctional acrylic monomers until a viscosity of between 10 and 30 centipoises is obtained; introducing a photoinitiator system which causes the polymerisation of the oligomers and monomers from the first step, in the presence of radiation; and subjecting the resulting ink to a filtering process.